

5/02

DART AEROSPACE LTD	Work Order:	22085
Description: Wearshoe	Part Number:	D2656-23
Drawing: D2656 Rev. C	Qty:	20

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Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller Dwg not required	PJ	04.12.08	20
2	PG	Issue P/O: <u>2007269</u> Email or ship DXF file to vendor Laser Cut per Dwg D2656 flat pattern D2656-23 Material release note required	14	04.12.08	20
3	RG	Receive and Inspect for transit damage Ensure the material note is attached	(Y)	05/01/09	20
4	QC6	Inspect dimensions per template D2656-23T1	J	05.08.15	20
5	GB	Deburr if necessary	J	N/A	2
6	GB	Form on Brake as per Dwg D2656 using Jigs DT8261 and DT8326	FF	05.08.15	20
7	GB	Form joggle as per Dwg D2656 using Jig DT8158 Identify as D2656-23	FF	05.08.17	20
8	QC5	Inspect work to Step 7	J	05.08.18	20
9	FP	Powder Coat Grey (RAL-7012) (Ref. 4.3.5.5) per QSI 005 4.3	FC	05.08.22	20
10	QC3	Inspect Powder Coat	M	05.08.24	20
11	FP	Identify and Stock	FC	05.08.24	20
12	AC	Cost / part: <u>18,29</u>	SAR	05.08.25	20
13	DC	Close W/O <u>18,29</u> Inspect Level 21	G	05.08.25	20

Rev	Date	Change	Revised By	Approved
A	97.12.04	New Issue		
B	99.03.16	Re-format	DM	
C	00.11.01	Removed P/O for powder coat	EC	
D	02.10.25	Re-format	KJ RF	

RELEASED
02/10/30 RF

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes

No

DQA

Date: 05/08/25

NOTE: Date & initial all entries

QA: N/C Closed: _____

Date: _____

Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Dec 08, 2004
03:13 pm

Work Order No	:	0022085	Department Code:	
Project Name	:	D2656-23	Burden Flags	: NNNNNNN
Project For	:	WK502	WO Status	: Open
Work Order Type	:	Main	Invoice State	: Not Invoiced
Main WO Number	:		Invoice Date	:
House Part Number	:	D2656-23	Invoice Number	:
Description	:	Wearplate	Invoice Amount	: 0.00
Manufactured	:	Yes		
Amount Req'd	:	20	Order Entry No	:
Amount Done	:	0	OE Value	: 0.00
Start Date	:	12-08-04	Est Margin	: 0.000%
Est Finish Date	:	01-15-05	Actual Margin	: 0.000%
Act Finish Date	:			
Drawings Rqd	:	No		
Ok for Approval	:			
Approval Rec'd	:		\$0 Posted to Finished Goods	

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	: 0.00	0.00	0.00	0.00	0.00
Engineering Hours	: 0.00	0.00	0.00		
Engineering Cost	: 0.00	0.00	0.00	0.00	0.00
Production Hours	: 0.00	0.00	0.00		
Production Cost	: 0.00	0.00	0.00	0.00	0.00
Packaging Hours	: 0.00	0.00	0.00		
Packaging Cost	: 0.00	0.00	0.00	0.00	0.00
OverHead Hours	: 0.00	0.00	0.00		
OverHead Cost	: 0.00	0.00	0.00	0.00	0.00
CNC Hours	: 0.00	0.00	0.00		
CNC	: 0.00	0.00	0.00	0.00	0.00
Misc. Hours	: 0.00	0.00	0.00		
Misc.	: 0.00	0.00	0.00	0.00	0.00
<hr/>					
Burden	: 0.00	0.00	0.00		
<hr/>					
Total Cost	: 0.00	0.00	0.00		
Margin	: 0.000	0.000			
Selling Cost	: 0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done	: 0.00	0.00
Profits/(Loss)	: 0.00	0.00

NEW ZEALAND
STEEL

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(09) 2368 089 Whakatane
Fax: (09) 3758 959 Telex: 24936

TEST CERTIFICATE

Ref: 3061/12091

CUSTOMER	Wilkinson	P3043011001	SPECIFICATION	ASTM A1008 CS Type A	CERTIFICATE No	TC072790																		
CUSTOMER O/N	94-21N-141		PRODUCT	CRA WIDE COIL	PAGE	1 of 1																		
MILL O/N	375624		DIMENSIONS	0.833" x 48" x Coil	DATE	29 August 2003																		
PACK NUMBER	HEAT No	CHEMICAL COMPOSITION PERCENT										MECHANICAL TESTS (TEST SPECIFICATION - ASTM A370)												
		C x100	Si	Mn	P	S x1000	Cu	Ni	Cr	Mo	V	NL	Ti	Al	B x10000	H2 x100	CE() 18%) x100	BEND 18%) x100	YIELD %) x100	T.S. GL=	%ELONG	HARDNESS HRB	r ()	LENGTH (feet)
R9-413484-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1					Good			44		2467	
R9-413485-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1					Good			44		2589	
R9-414003-00	625794	5	1	20	8	11	12	18	21	3	6	1	1					Good			49		2644	
R9-414004-00	625794	5	1	20	8	11	12	18	21	3	6	1	1					Good			49		2690	

20 GA MS

YIELD (A)=0.2% PROOF STRESS (B)=LOWER YIELD STRESS	GAUGE LENGTH (G.L.) (A)=200mm (B)=50mm	PLASTIC STRAIN RATIO (l) (C)=l0 (D)=(l0+l9+2l45)/4	IMPACT TEST (A)=10mm x 10mm (B)=7.5mm x 10mm	(C)=3mm x 3mm (D)=2.5mm x 10mm (E)=5mm x 10mm	CARBON EQUIVALENT VALUE (CE) (A)=C+Mn/6 (B)=C+V/16+Cr+V+Mo/5+(Cu+Ni)/15 (C)=C+Mn/6+Si/24 (D)=
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WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED
WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATIONAPPROVED *Barry Misra*
OC METALLURGIST

